Manhole Inspection Summary Manhole # S43GG_013MH Printed On: 9/30/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 43GG Node: **013** Status: Found Insp Date: 9/3/09 10:53 AM **Incomplete Comments** Crew: ADS1 Inspector: ADS1 Firm: ADS Location Address: UNDER BRIDGE FOR R/R TRACKS Cross Street: BROADWAY Manhole Type: **Junction** Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments ALL LINES HAVE ACTIVE SURCHARGE WHEN BYPASS PUMP'S ARE' NT RUNNING Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 3 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 8 Parged (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick ☐ Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Roots ☐ Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 5 Missing: 2 Steps ✓ Corroded

Depth: **0.8** (ft.) **Active Surcharge Present**

✓ Evidence Of Surcharge

Surcharge

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Location View



Defect 2



EVIDENCE OF SURCHARGE

Defect 3



Top View



Defect 1



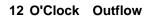
CORRODED MISSING STEPS

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15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 10.60 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

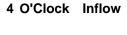
Pipe Seal Cond: Sound

Connects To: Manhole

Possible Illicit Connection

Drop: None

15 in. Circular Gravity Sewer Pipe In @ 4 O'Clock





ABANDON LINE

Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 10.35 (ft.) Flow Characteristics: None

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Stub connection / abandoned

Possible Illicit Connection

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15 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: (in.) Direct	Drop: None
Pipe Material: Clay	
Invert Depth: 10.40 (ft.) Flow Characteristics: Slow	
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: N

Infiltration: None Pipe Seal Cond: Sound

Connects To: Manhole

Possible Illicit Connection